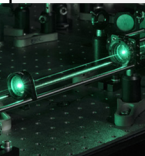
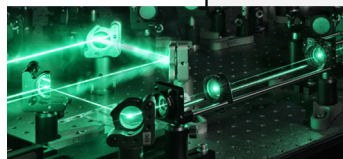


Day 1 - June 30

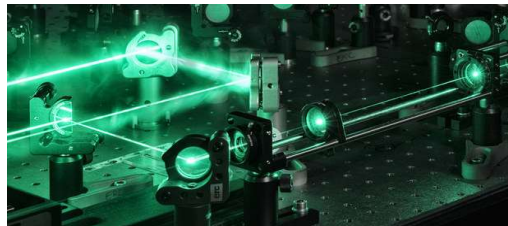
Session 1 Laser-direct writing	09:00	9:25	Saulius Juodkazis	Swinburne Univ.	Laser direct write: resolution and area challenge
	09:25	9:50	Alexandre Mermillod-Blondin	Max Born Institute	Microprocessing of dielectrics with few-cycle pulses: fundamental aspects and applications
	09:50	10:15	Airán Ródenas Seguí	Univerdsidad de La Laguna	All-inside-crystal 3D laser nanofabrication of μ -discs and μ -lenses
	10:15	10:40	Peter Kazansky	Southampton Univ.	Mechanisms and Applications of Ultrafast Laser Nanostructuring in Transparent Materials
	10:40	11:10	Coffree-break		
Session 2 Spatially modulated beams and filaments	11:10	11:35	Onur Tokel	Bilkent Univ. / Turkey	Toward large-area free-form laser nanolithography on silicon
	11:35	12:00	Peter Herman	Univ. Toronto	Designer laser filaments and assembly of nano-capillary arrays: building photonic stopbands
	12:00	12:25	Stelios Tzortzakakis	FORTH / Crete	Ultrafast filamentation driven modifications in the bulk of dense media – a cryptographic tool
12:30		LUNCH			
		14:00			
Session 3 Photonics and applications	14:00	14:25	Seabratra Mukherjee	IIS Bangalore	Femtosecond Laser-Written Topological Photonic Lattices
	14:25	14:50	Robert Thomson	Heriot Watt Uni	Ultrafast laser fabrication of guided wave and bulk optic components for astronomical applications
	14:50	15:15	Stefan Nolte	Friedrich Schiller Univ.	Novel approaches towards fs laser written waveguides
	15:15	15:40	Roberto Osellame	CNR / Politecnico di Milano	Advanced imaging in optofluidic chips
	15:40	16:10	Coffree-break		

18:00	21:00	Poster session + Finger food / Drinks	
	Sergei Shevtsov	University of Southampton	Efficient Nanostructuring of Silica Glass Using Ultrashort Laser Pulses Down to Few-Cycle Durations
	Huijun Wang	University of Southampton	High-Throughput Ultrafast Laser Nanostructuring in Glass for Ultralow-loss Beam Shaping and Data Storage
	Camar Cheayto	EPFL Galatea	Investigation of femtosecond laser-induced phase transitions in borosilicate glass
	Mattia Bossi	Politecnico di Milano	Programmable Photonic Processors
	David Sohr	Friedrich Schiller Univ.	Scaling Airy light sheets for cutting of glass sheets
	Anastasiia Koidan	Heriot-Watt University	Single-scan waveguide shaping using a spatial light modulator
	Al Milne	Heriot-Watt University	Towards Integrated High-Mode-Count Spatial Mode Sorting
	Lisa Ackermann	EPFL Galatea	On the use of UV femtosecond pulses to write waveguides in fused silica
	Thibaud Van Gorp	Heriot Watt University	Laser Fabrication of Ultra-Precision Freeform Optics for Astronomical Applications
	Ernesto Gribaudo	EPFL Galatea	UV femtosecond laser machined periodic micro-structure in the bulk of fused silica
	Alastair Clarke	Heriot-Watt University	Towards Freeform Micro-Lenses Fabricated using Ultrafast Laser Assisted Etching and CO2 Laser Polishing
	Manon Bourmazel	EPFL Galatea	High-Speed Third Harmonic Generation Microscopy via Multipoint Holographic Excitation
	Kaito Miyakoda	Chiba University	Demonstration of the Electrodeless Photoelectrochemical Etching with Evanescent Light
	Jean-Philippe Colombier	Univ. Saint Etienne	Learning dynamics in ultrafast laser self-organization
	Nadezhda Shchedrina	Université Paris Saclay	Densification evaluation in femtosecond laser modified silica glass of types I, II and III
	Kosuke Sakamoto	Chiba University	Controlling cracks for diamond laser slicing using ultrashort pulse laser
Bin Zhang	Shandong University	Femtosecond laser writing of optical waveguides in nonlinear crystals	
Rajeev Dwivedi	Univ. Jean Monnet Saint-Etienne	Spatially engineered ultrafast Bessel beam : An efficient tool for glass processing	
Ashley Crane	Ekspla /E&EO UK	Active Fiber Loop (AFL) in femtosecond laser FemtoLux 30 - Innovations in Material Micromachining	
Callum Ross	Heriot-Watt University		
Pablo Rodan	Heriot-Watt University		
Mohan Wang	Oxford University		



Day 2 - July 1

Session 4 Ultrafast laser-matter interaction	09:00	9:25	Razvan Stoian	Univ. Jean Monnet Saint-Etienne	Extreme ultrafast laser nanostructuring; a dynamic perspective “Seeing” materials transform: Time resolved optical probing during laser processing Revealing nonequilibrium pathways in ultrafast laser-silica interaction via first-principles modeling High-temperature femtosecond laser functionalization of glass
	09:25	9:50	Jan Siegel	CSIC / Spain	
	09:50	10:15	Jean-Philippe Colombier	Univ. Jean Monnet Saint-Etienne	
	10:15	10:40	Matthieu Lancry	Uni. Paris Sud	
10:40 11:10 Coffree-break					
Session 5 Glass drilling and manufacturing	11:10	11:35	Hirofumi Hidai	Chiba University	Ultrashort pulse laser induced modification and crack propagation for slicing 3D large-sized, high-precision glass structures enabled by ultrafast laser-assisted etching Ultrafast and high-aspect-ratio laser drilling of transparent materials Femtosecond laser micromachining with GHz-bursts
	11:35	12:00	Jian Xu	East China Normal Univ.	
	12:00	12:25	Yusuke Ito	Univ. of Tokyo	
	12:25	12:50	Inka Manek-Hoenninger	Univ. of Bordeaux	
12:50 14:20 LUNCH					
15:00 18:30 Hiking / Outdoor activity					
18:30 22:30 Alpine Banquet					



Day 3 - July 2

Day 3 - July 2

Session 6 Towards industrial applications	09:00	9:25	Hong-Bo Sun	Tsinghua University	Ultrafast laser processing for industrial applications
	09:25	9:50	Shuntaro Tani	RIKEN	Neural network-based modeling of structural changes induced by femtosecond laser pulses
	09:50	10:15	Simas Butkus	Light Conversion	Numerical simulations on the ablation process and comparing with experimental results.
	10:15	10:40	Eric Audouard	Amplitude	Femtosecond laser processing challenges for batteries materials
	10:40	11:10	Coffree-break		
Session 7 Optical materials processing	11:10	11:35	Feng Chen	Shandong Univ.	Femtosecond laser processing of plasmonic nanoparticles in dielectric optical materials
	11:35	12:00	Xuewen Wang	Wuhan Univ. of Technology	Ultrafast Photoinduced Structure Dynamics on Perovskite Materials
	12:00	12:25	Patricia Scully	Univ. of Galway	Ultrafast Laser Functionalisation of Flexible Polymer-Carbon Composites for Medical Sensing
	12:25	12:50	Dezhi Tan	Zhejiang University	Ultrafast laser-induced modulation of structures and photonic functionalities in glass
12:50					
14:20 LUNCH					
Session 8 Adaptive optics and complex light	14:20	14:45	Martin Booth	Univ. Oxford	Adaptive laser fabrication of volume optical devices
	14:45	15:10	Yoshio Hayasaki	Utsunomiya University	Femtosecond laser processing using holographic shaped beam
	15:10	15:35	Ravi Bhardwaj	Univ. of Ottawa	Material modification with ultrashort light pulses carrying orbital angular momentum
	15:35	16:00	Patrick Salter	Univ. Oxford	New directions in adaptive optics for ultrafast laser processing
	16:00	16:30	Coffee break / Farewell		